



HIGHWAY ASSETS: PAVEMENT AND BRIDGE CONDITION

TPB Performance Measures and 2026-2029 Targets

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Transportation Planning Board Technical Committee
November 6, 2026



National Capital Region
Transportation Planning Board

Agenda Item #4

TPB's Targets for Highway Assets

Performance Measure	What is it?	What does it mean?
Pavement Condition (4 Targets)	The percentage of Interstate and Non-Interstate National Highway System (NHS) Pavement Lane Miles in Good and Poor condition	Good: All FHWA metrics (roughness, cracking, rutting, faulting) are rated Good Poor: ≥ 2 applicable metrics rated Poor
Bridge Condition (2 Targets)	The percentage of NHS Bridge Deck Areas in Good and Poor condition	Good: All major components rated 7–9 Poor: Any major component rated ≤ 4



Target Development and Current Status

- In October, the TPB Technical Committee and the TPB were briefed on past performance, the target-setting methodology, and preliminary regional targets.
- DDOT and VDOT statewide targets are used for their respective portions of the TPB planning area.
- MDOT statewide targets are used for the Maryland portion of the region.
- The proposed targets may undergo minor technical adjustments if MDOT's four-county forecasts become available before the TPB meeting.



Pavement Condition Targets



Pavement Condition: 2026–2029 Regional Targets

Interstate Pavement	2026–2029 Four-Year Target*
Percentage of pavements on the Interstate System in Good condition	44.6%
Percentage of pavements on the Interstate System in Poor condition	2.0%
NHS (Non-Interstate) Pavement	2026–2029 Four-Year Target*
Percentage of pavements on the National Highway System (NHS, excl. Interstate) in Good condition	23.0%
Percentage of pavements on the NHS (excl. Interstate) in Poor condition	6.8%

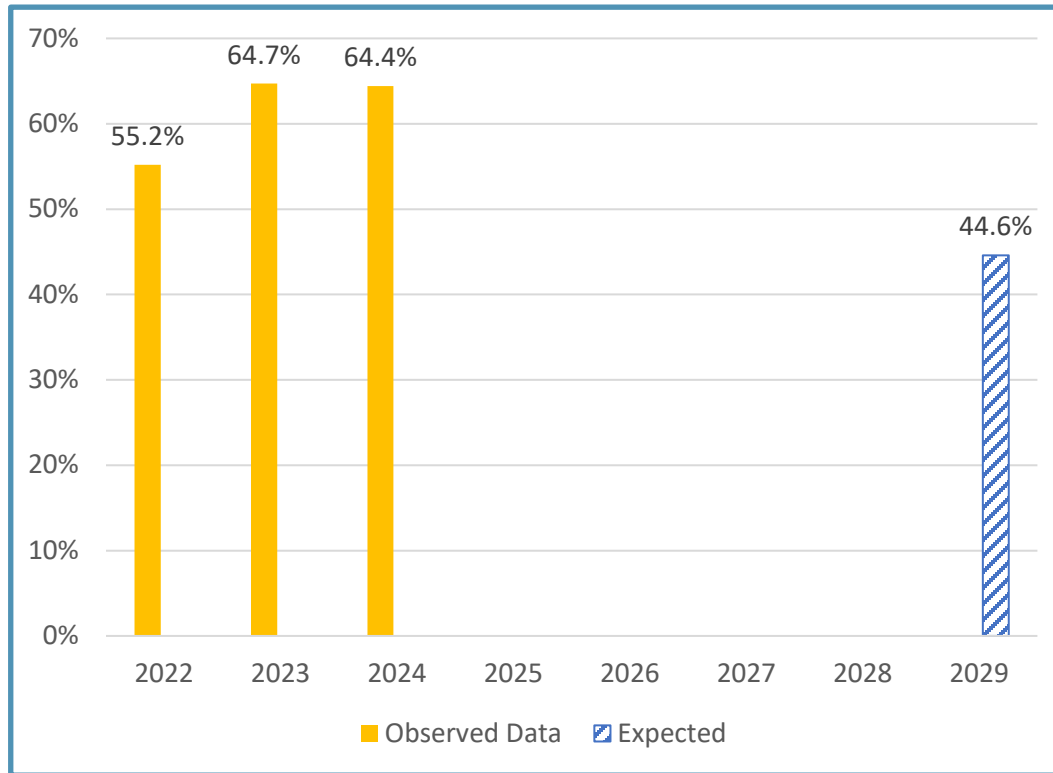
* Targets are based on MDOT statewide targets for the Maryland portion of the TPB planning area and may be subject to minor technical adjustments if MDOT provides four-county forecasts.



Interstate Pavement Condition: Future Performance Period (2026-2029)

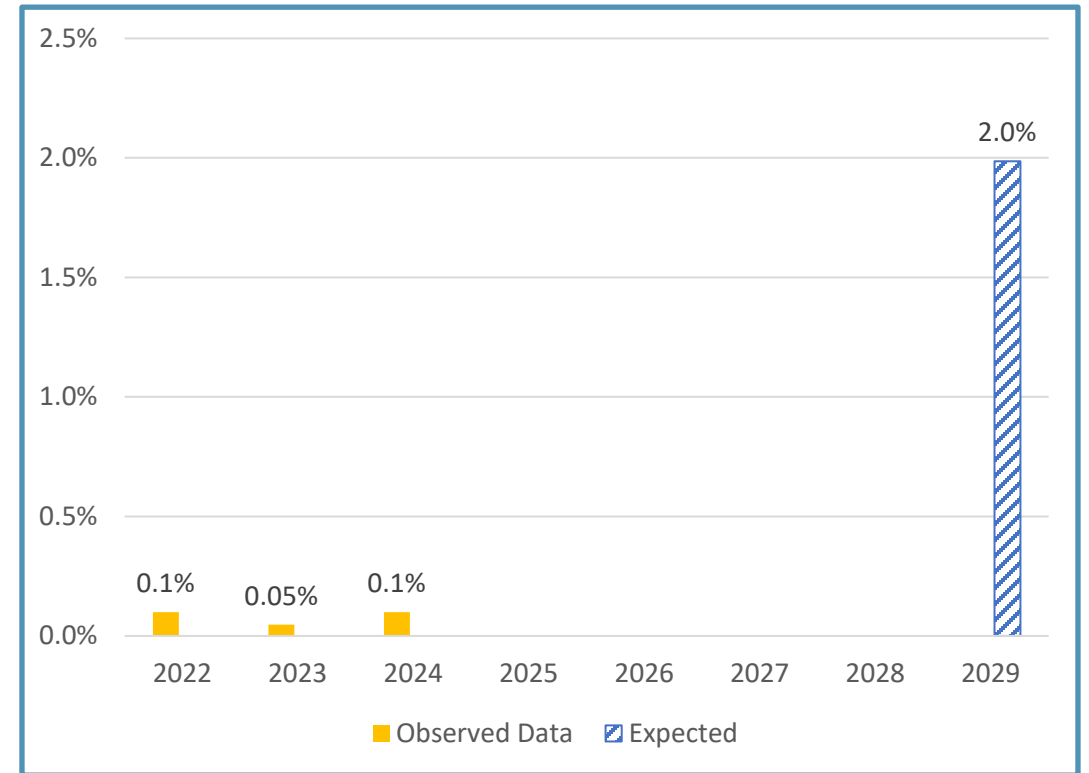
Good Condition

Desired Direction



Poor Condition

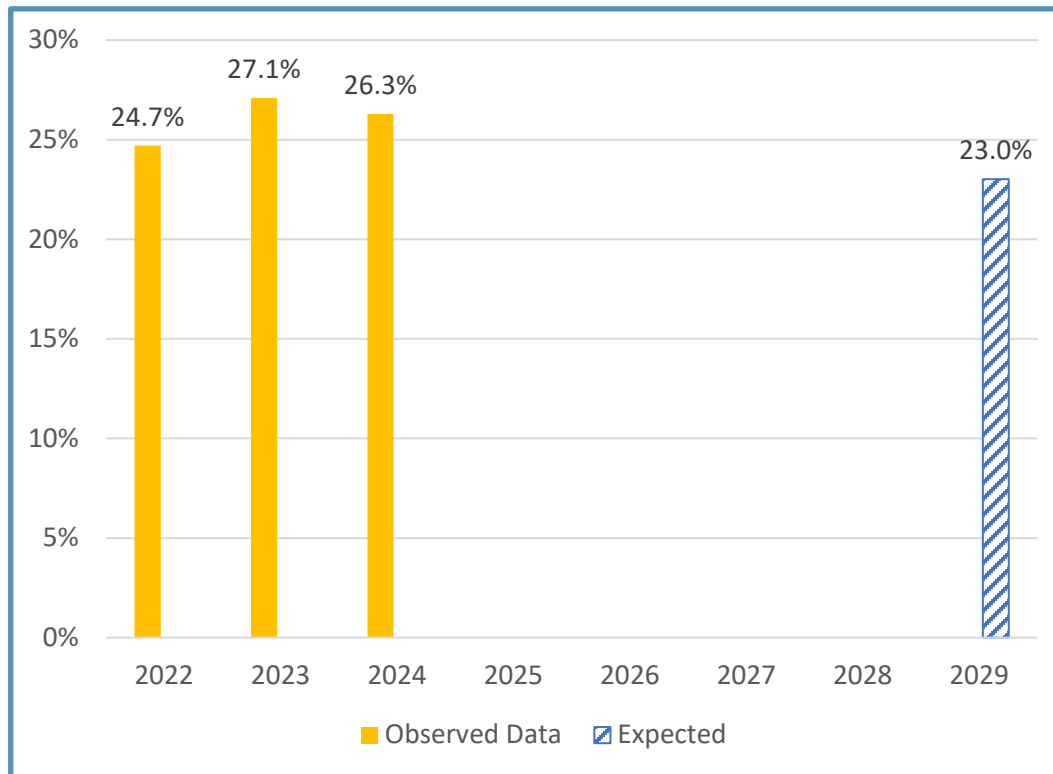
Desired Direction



NHS Non-Interstate Pavement Condition: Future Performance Period (2026-2029)

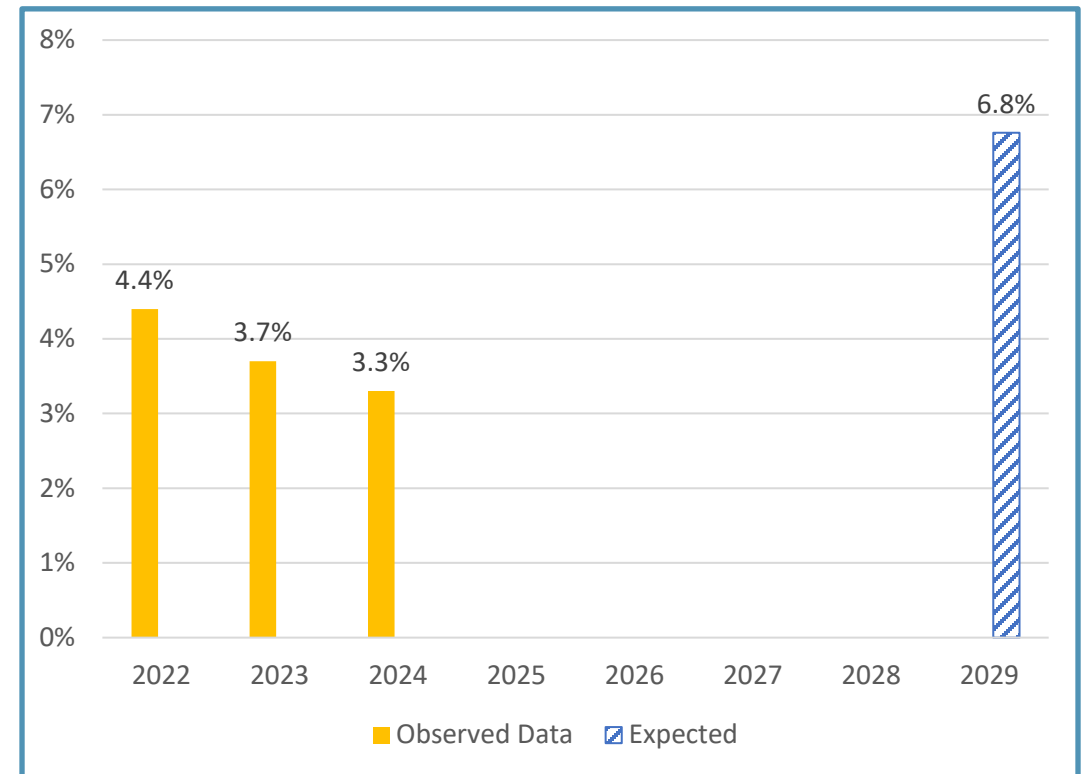
Good Condition

Desired Direction



Poor Condition

Desired Direction



Bridge Condition Targets



Bridge Condition: 2026–2029 Regional Targets

Bridges	2026–2029 Four-Year Target*
Percentage of National Highway System Bridge Deck Area in Good condition	23.8%
Percentage of National Highway System Bridge Deck Area in Poor condition	3.7%

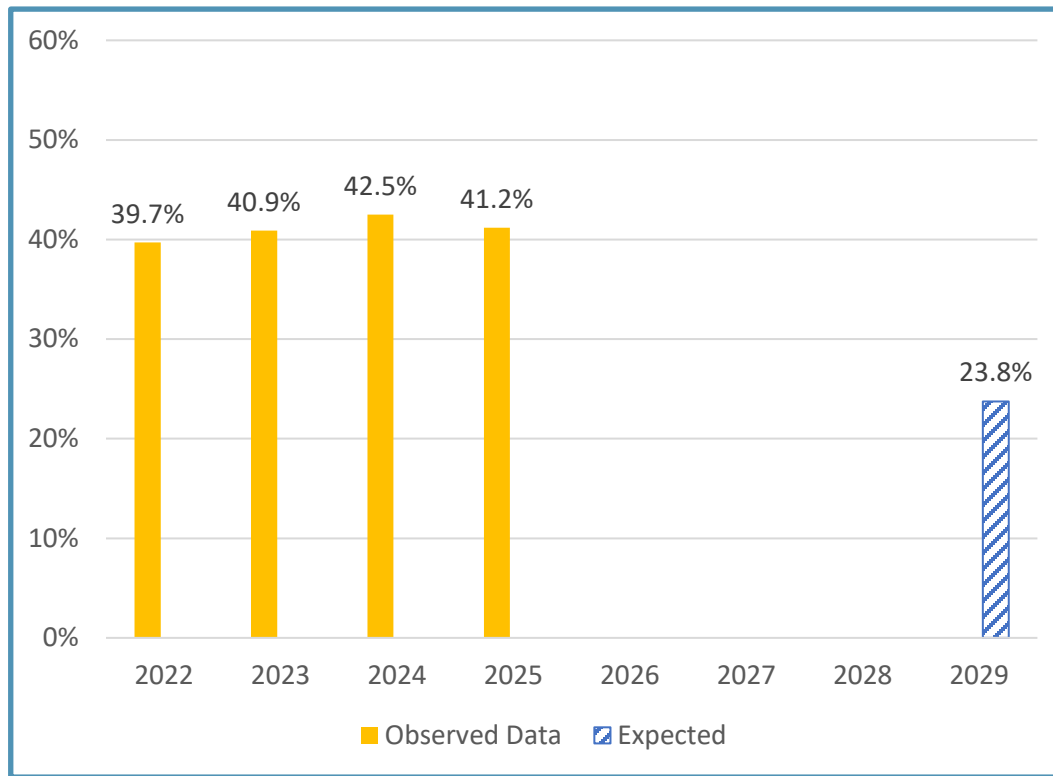
* Targets are based on MDOT statewide targets for the Maryland portion of the TPB planning area and may be subject to minor technical adjustments if MDOT provides four-county forecasts.



Bridge Condition: Future Performance Period (2026-2029)

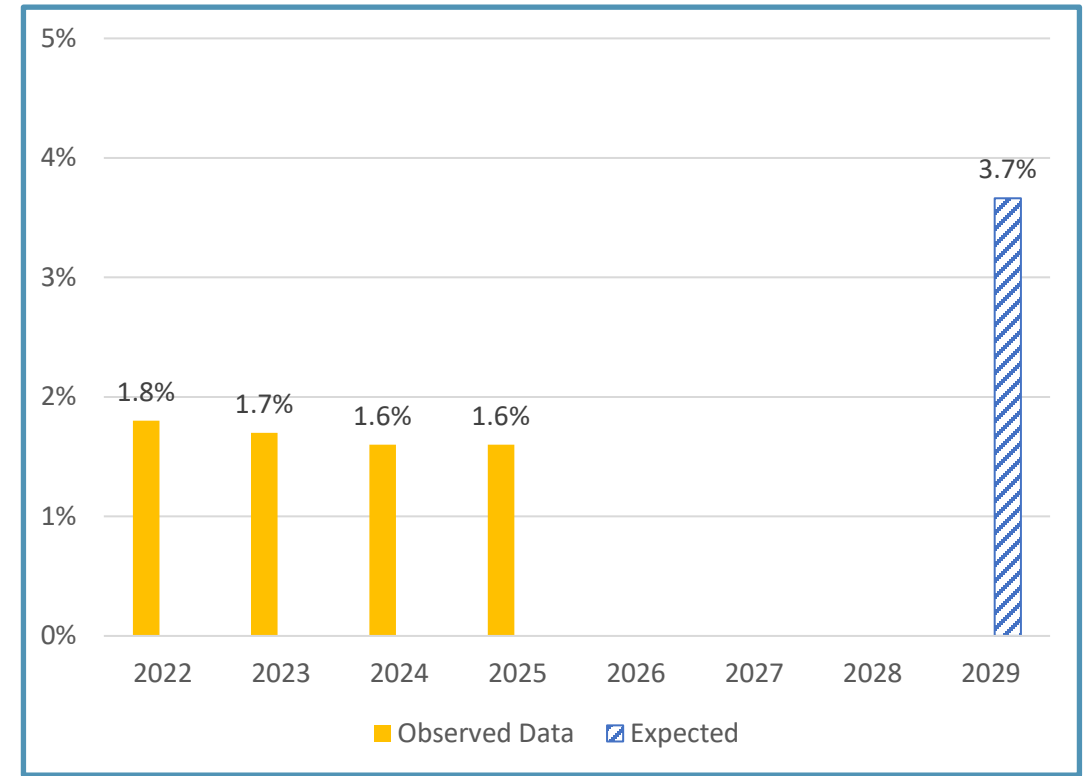
Good Condition

Desired Direction



Poor Condition

Desired Direction



Next Steps

- Continue coordination with MDOT on the four-county forecasts.
- Make minor technical adjustments to the regional targets if the MDOT four-county forecasts become available before the TPB meeting.
- Continue reviewing projects in the TIP to assess how they align with regional pavement and bridge condition needs and targets.
- TPB approval of final targets: **November 18**



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